

HEADQUARTERS  
4070TH SUPPORT WING (SAC)  
March Air Force Base  
California

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SUBJECT: Final Report on Training Accomplishments and USCM of Detachment  
"B" Project "AQUATONE". (Recently designated the 2nd Weather  
Reconnaissance Squadron (Provisional))

TO: Commander In Chief  
Strategic Air Command  
Offutt Air Force Base  
Nebraska

## NRO DECLASSIFICATION/RELEASE INSTRUCTIONS ON FILE

1. On 21 July 1956, Detachment "B", Project "AQUATONE", successfully completed the last portion of it's training program. This program was in two (2) parts, the Formal Training phase and the Unit Simulated Combat Mission phase. The former was satisfactorily completed on 16 July 1956 when the training directives, published by the 4070th Support Wing (SAC) and approved by Project Headquarters, were fully complied with. (See Annex I for details).

2. During the period 18 - 21 July 1956 a USCM was scheduled. A realistic approach was taken with Project Headquarters directing combat type missions and the Detachment working them into flight-planning shape and then actually flying the missions. All segments of the Detachment; Operations, Maintenance, Supply, Communications and Special Equipment were put to test during the four days. The successful completion of the USCM is apparent when the attached Annex's are studied.

3. In accordance with the rules established for the USCM (See Annex II), the following final scores were made:

a. Numerical score (See Annex III for details):

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	POINTS POSSIBLE	POINTS POSSIBLE
(1) Percent of required aircraft launched - - - - -	10	10
(2) Percent of aircraft airborne on time - - - - -	10	9
(3) Percent of required aircraft effective - - - - -	20	18.6

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(4) Percent of required aircraft completing mission - - - - -	15	10
(5) Percent accomplishment of USCM requirements - - - - -	10	9
(6) Crew proficiency:		
(a) Navigation - - - - -	10	7.5
(b) Photo flight line - - - - -	20	18.4
(7) Combat reporting - - - - -	5	5
Total Score - - - - -	100	87.5

## b. Adjective rating (See Annex IV for details):

- (1) Briefings, debriefing and critiques - - - - Effective
- (2) Maintenance - - - - - Effective
- (3) Supply Support - - - - - Effective
- (4) Overall Unit - - - - - Effective

4. There were no outstanding discrepancies found in so far as the overall system of operations is concerned. Detachment "B" is a well organized unit ably led by one of the truly outstanding officers in the Air Force. [REDACTED] professional ability and capability as a leader has, in addition to making it a pleasure and a relatively easy job to train his unit, instilled into all his men an extremely high degree of pride and professional confidence. He has assembled an outstanding staff who have added materially to the high degree of effectiveness found in all of his pilots. This was reflected throughout the training period and resulted in extremely smooth operations and outstandingly effective training and Unit Simulated Combat Missions.

5. Two factors in the Maintenance and Supply field bear comment. Detachment "B" is still short a supply officer and two airmen. In the maintenance area Detachment "B" is authorized five maintenance personnel per aircraft. They have only four maintenance personnel assigned. This shortage of supply and maintenance personnel will definitely have a adverse effect on the Detachment when they start operations overseas. For example the increase supply and maintenance activity experienced by Detachment "A" subsequent to their arrival at the overseas base substantiates the need for all authorized personnel to be available when the unit is deployed. This discrepancy should be alleviated.

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6. As a result of the USCM, and due to the successfully completed training program, it is considered that Detachment "F", Project "ACQUATONE", is adequately manned (Except as noted in paragraph 5 above) and equipped, properly staffed, effectively trained and capable of performing their assigned mission.

7. Recommendation: It is recommended that Detachment "F" be declared combat ready.

5 Incls

1. Annex I - Narrative Report of Training Commander
2. Annex II - USCM Scoring Guide - 4070th Sup G Tech Pamphlet 170-1
3. Annex III - Numerical Scores of USCM
4. Annex IV - Adjective Rating of USCM
5. Annex V - Statistical Report of USCM

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**DISTRIBUTION:**

Project Headquarters - 2 copies  
Headquarters, USAF - 1 copy  
Headquarters, EAC - 2 copies  
Detachment "F" - 1 copy  
4070th Support G - 3 copies

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**SECTION 2 - MAINTENANCE & SUPPLY**

**TAB "B" - USCM**

**SECTION 1 - OPERATIONS & TRAINING**

**SECTION 2 - MAINTENANCE & SUPPLY**

**ANNEX II - USCM SCORING GUIDE**

**ANNEX III - NUMERICAL SCORE OF USCM**

**TAB "A" Percent of Required Aircraft Launched**

**TAB "B" Percent of Required Aircraft Airborne on Time.**

**TAB "C" Percent of Required Aircraft Effective**

**TAB "D" Percent of Required Aircraft Completing Mission as Briefed**

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**ANNEX IV - ADJECTIVE RATING OF USCM**

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**TAB "C" Critiques**

**TAB "D" Maintenance & Supply Support**

**ANNEX V**

**TAB "A" Operations**

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